

NEBRASKA

## WEATHER & CROPS

For Week Ending 6/12/83

Issue: 14-83

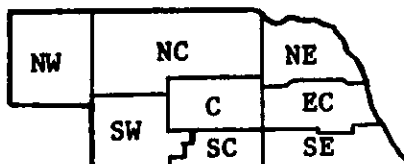
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NEBRASKA  
CROP & LIVESTOCK  
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### WEATHER

Showers and thunderstorms occurred throughout the week. By the weekend, heavy thunderstorms produced torrential rains in all but the southeast part of the State. Average rainfall ranged from one to three inches with unofficial reports of five to eight inches in the south central. Average temperatures ranged from one to four degrees below normal.

### GENERAL

Planting of Nebraska's row crops was near completion by the end of the week. With both soybean and sorghum planting over 90% completed, farmers' efforts were turned toward completing the first cutting of alfalfa, weed control, and harvesting of wheat government program acres for hay. As of Friday, topsoil moisture was reported as short for the first time this season in many eastern counties. Rains over the weekend were expected to help break up crusted soils in late planted fields, providing for better germination and increased plant counts. Heavy erosion of unprotected soils was expected in south central fields. Days suitable for fieldwork were 6.2.

As of Friday, June 10, topsoil moisture rated 55% short, 39% adequate and 6% surplus. Subsoil supplies rated 89% adequate and 11% surplus. A year ago, topsoil moisture supplies were 5% short, 77% adequate and 18% surplus. Subsoil supplies were 5% short, 69% adequate and 26% surplus.

### CROPS

Emergence of the 1983 corn crop was 90% completed, compared to only 60% last year but 97% normal. Limited replanting due to poor stands was underway in scattered fields. Warmer temperatures during the week improved color, with early planted fields now large enough for cultivation.

Soybean planting was 96% complete compared to 55% planted last year and 95% normal. Sorghum planting was 93% complete with 55% in the ground last year and 95% normal. Both crops were 65% emerged compared to only 15% last year but behind 80% normals. Dry soils were hindering germination at midweek with the weekend rains welcomed.

Winter wheat crop condition rated 21% fair, 75% good and 4% excellent. Heading was 70% complete, over one week behind 99% previous year and 96% normal.

The harvest of first crop alfalfa had reached the halfway mark with 40% cut last year and 70% being normal. The late freezing temperatures have lowered harvested tonnage in the west and high weevil populations have prompted many eastern growers to cut stands early.

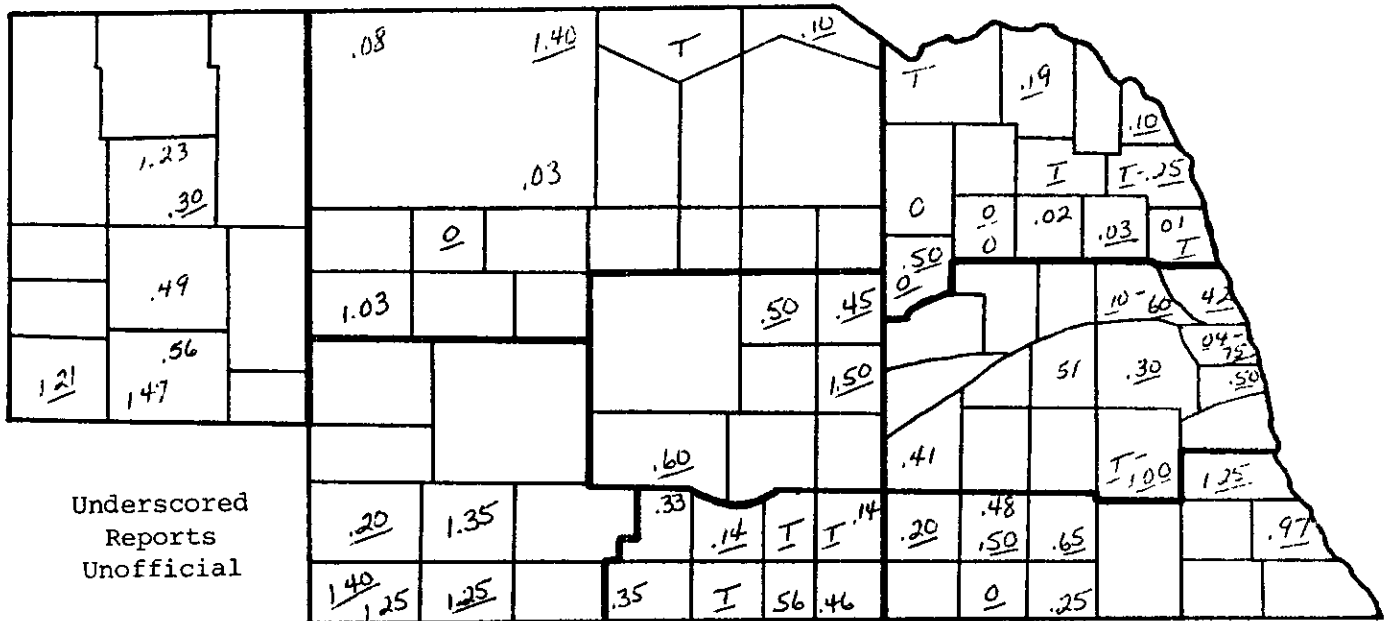
### LIVESTOCK

Pasture and range feed supplies were adequate or better in all but 2% of Nebraska. Producers had started fly control programs, with the cool weather favorable for feedlot cattle and hogs.

### Precipitation, April 1 - June 10, 1983

	NW	NC	NE	CEN	EC	SW	SC	SE
Total past week .....	.90	.30	.00	.10	.50	1.30	.40	.40
Total since April 1 .....	6.60	6.40	6.50	6.50	6.50	7.30	6.90	6.10
Normal since April 1 .....	6.17	6.63	7.84	7.29	8.14	6.18	7.44	8.57

PRECIPITATION MAP FOR WEEK ENDING FRIDAY, JUNE 10, 1983



TEMPERATURE AND PRECIPITATION DATA FOR WEEK ENDING SUNDAY, JUNE 12, 1983

Station		Temperature				Precipitation
		Extremes		Mean	Departure	Total Inches <sup>1/</sup>
		Max	Min			
NW	Chadron	90	41	62	--	.31
	Scottsbluff	88	41	63	-4	.23
	Sidney	84	40	60	--	.51
NC	Ord	87	37	64	--	0
	Valentine	87	37	63	-3	2.99
NE	Norfolk	90	41	68	-1	.19
	Sioux City	86	39	66	-3	.19
CEN	Grand Island	88	43	68	-2	1.46
EC	Lincoln	87	44	68	-3	.49
	Omaha	87	44	68	-2	.01
SW	Imperial	83	41	66	--	T
	North Platte	83	39	64	-3	.01

<sup>1/</sup> Precipitation totals not included in map above.

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